

HINGED CLOSURE FOR CONTAINERS

Patent number: WO8908057

Publication date: 1989-09-08

Inventor: PEHR HAROLD T (US)

Applicant: PEHR HAROLD T (US)

Classification:

- **International:** *B65D43/16; E05C3/14; E05D7/10; E05D9/00; E05B15/16; E05B65/00; B65D43/16; E05C3/00; E05D7/00; E05D9/00; E05B15/00; E05B65/00; (IPC1-7): B65D43/14; B65D51/04; B65D55/02*

- **European:** B65D43/16C1; E05C3/14; E05D7/10D4; E05D9/00B

Application number: WO1989US00756 19890224

Priority number(s): US19880160571 19880226; US19880160718 19880226; US19880277228 19881129

Also published as:

EP0401292 (A1)
 EP0401292 (A4)
 EP0401292 (B1)

Cited documents:

US2797840
 US3023923
 US4424910
 US4632266
 US4687112

[Report a data error here](#)

Abstract of WO8908057

A container (1) includes a hinged closure member (4) having a latch (6) for securing the closure member in a closed position. The latch includes "child resistant" configuration wherein it is very difficult for adolescents to open the container (1) and an "easy open" configuration wherein it is relatively simple for persons with limited manual dexterity to open the closure member (4). The latch (6) includes a bipositional tongue (21) hingedly attached to either the container (1) or closure member. The tongue (21) is hinged to allow for the various configurations and, when in the child proof configuration, substantially requires use of both hands and a substantial amount of dexterity in order to open the closure member (4). Various devices are further provided to protect the tongue from manipulation by adolescents and for indicating previous tampering with the container. The closure member (4) is connected by a hinge to the container. The hinge includes a bar (53) attached to either the container (1) or the closure member (4) and a semi-circular sleeve (58) which rotates about the bar (53) and that is attached to the opposite of the container (1) or the closure member (4).

